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Spring 1938

J'LOWER GUIDE



SWISS FLORAL COMPANY

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U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY Fruit and Vegetable Crops and Diseases

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U. S. Department of Agri



PLANTS FOR GARDEN AND HOME

This partial list of our offerings is intended also to encourage you to visit our greenhouses at N. E. 7th and Hancock Sts., Portland, and our Nursery at S. E. 26th and Holgate Aves., where unlisted and unnamed plants are growing, and where a source of pleasure is in store for you.

Some items listed here are grown in limited quantity only and early orders are advisable.

Delivery will be made when season is right for planting and stock ready unless ordered by customers for a specific time.

Parcel post orders must include postage. Express may be sent collect.

Remittance by money order, currency or for small amounts in 2 or 3-cent stamps will be acceptable. Refunds will be made if stock is no longer available. In case of damage in transit please advise at once when received. We guarantee stock true to name but cannot insure success as this is due to factors beyond our control. Errors will gladly be corrected if advised of on receipt of stock.

NOVELTIES and SUPER QUALITY PLANTS

Any garden will acquire double interest and charm if some unusual plants or flowers are grown. For the convenience of customers we have grouped a selection of them which are worthy of space and care, to please the more discerning flower funcier. Try some of them.



CHILEAN LILY. A very choice perennial for sunny locations requiring deep soil for its spreading fleshy roots. Its flowers in June and July are clusters of orchid-like blossoms ranging in colors from orange, salmon, pink, yellow and cream. Pot grown plants 35c each.

ALSTROEMERIA CHILENSIS. Lily of the Inca. Chilean lily, finest of garden perennials. 35c each; 3 for \$1.00.



CAPE TRUMPET FLOWER. A pot plant with same requirements as the Amaryllis but flowering much more freely nearly the year around. Does well outside during the summer season. The tubular recurved flowers are of bright orange

color grouped in a cluster on 12-in, stems. This novelty is new, offered for the first time, and will make a most pleasing house plant for years to come, as they are easily grown. Finc flowering size plants 75c each.



LIVING STONE PLANT (Pleiospilus Bolusii). One of the South African plant wonders for folks that like out of the ordinary flowers. The almost rock-like formation of the body is made enchanting when crowned in midsummer with large daisy-like flowers of soft apricot yellow color. These open only during the afternoon for perhaps a week or 10 days. They make fine house plants and last for years but are really happier if set out in the garden in a sunny sheltered spot during the summer and taken indoors again when the rainy season starts. A few fine 4-year-old specimens available for \$1.00 cach.



GLORIOSA VIRESCENS. Known as the climbing Lily, is one of the refined South African plants worthy of trial in gardens here. It demands a rich, loose soil in a sunny location. Dormant roots to be set out in late spring throw up slender stems bearing glossy dark green leaves with flowers

forming on top of stems, 15.18 inches tall. Flower, as in illustration, is of soft apricot with salmon glow when first opening, then changes to deep salmon at maturity, and lasts two weeks or more. A truly elegant flower for cutting, a match for orchids in quality. **Dormant roots** until middle of May, 50c each, 3 for \$1.25; potted plants, 65c each.



AFRICAN LIONS TAIL. This grows much like a large Salvia but is shrubby with narrow leaves, the long branches bearing whorls of deep orange yellow fuzzy flowers in late September October of unusual beauty. They make original cut flowers and the plants may be taken up over winter and stored frost free in a basement as they become more pleasing year after year. Need sunny warm locations, 50c each. Extra large \$1.00 and \$1.50. Large ones grow to 4 ft. tall.

BROMELIADS. Cup of the Incas. From Bolivia and Pern, are unusual house plants of hardy texture, able to resist the dryness of air indoors. They make handsome specimens of great beauty, and yet are easily grown. Lovely plants raised from seed collected in their native country by a special expedition in 1936, are now offered here for the first time, and will be novelties of much charm and distinction. They include various species, such as Pitcairnea, Puya, Billgia and other undetermined species. Strong plants from 3-inch pots, \$1.00 each; 3 for \$2.50.

NIEREMBERGIA HIPPOMANICA. Cup-Flower. A dainty little bush like plant with fine almost hair-like foliage on slender branches, and Learing masses of cup-formed flowers of deep lavender color during the summer season. Thrives best in loose soils in sunny locations. This novelty has won many awards of merit abroad and is now offered for first time here. Strong young plants from pots 25c each, will flower freely.



PHYLLOCACTUS QUEEN VICTORIA. A thornless smooth leaved eactus that covers itself during the spring months with light pink almost water-lily like flowers. Truly the gentlest member of the cactus family and a gorgeous easily grown house plant that never fails to please those who do admire beauty in indoor plants. Fine specimens now only 75c.

PRINCESSE FLOWER. A new garden flower and pot plant from Brazil with velvety beautiful foliage of unusual charm and producing in late summer intense deep blue flowers of startling texture. This really exotic shrub must have a sumny sheltered spot with ample water in hot weather, in late fall it is to be taken up and stored for the winter in a frost free room. It will grow 3 to 4 ft. high and bloom over a long period of time. A real treat for those who treasure beauty and elegance in the plant world. Strong well grown plants, 75c ea.

BIRD OF PARADISE. Small deciduous tree with fern-like foliage for hot dry locations; flowers in clusters bright yellow with long scarlet stameus of startling effect; very novel, \$1.50 each.

PINK CALLA LILY (Richardia Rehmannii). This rare South African plant is now grown by us and provides a most interesting new flower for those who seek rare beauty. The plant is smaller than the old Calla, also the flower seldom reaching more than 15 inches tall, very neat but of variable intensity in its pink color. Needs a warm location in full sun. \$1.00 each for 3-year bulbs or plants; by mail, \$1.25.

DWARF BABY CALLA. A very low compact growing sort with miniature white flowers of great charm and elegance. Neat for garden planting or as a house plant, a dainty cut flower as well. 75c each for strong potted specimens.



TIGRIDIA. Mexican day lily or shell flower, is grown by us in separate colors. White, light pink, rose, orange, yellow and searlet. It demands rich soil, ample water and full sun and merits a conspicuous location, for display of the blooms in the garden effect. Flowers often attain 6 inches diameter. produced from July to frost. Bulbs, 6 for 50c.



PERSIAN BUTTERCUPS. A bulbous plant of new improved large flowering type. Grown in limited quantity, ready for planting out in early March. These demand rich soil and snuny location and will flower in May and June. Flowers resemble pompon dahlias in color ranging from white, cream, yellow, orange, salmon and scarlet to crimson. This is perhaps the finest cut flower for the garden to bloom in the late spring and early summer, and are to be spaced 12 inches apart. 6 for 85c; 12 for \$1.50.

SELECT PERENNIALS



CALTHA. Newly introduced Chinese specie for damp, rich soils, with single deep yellow flowers resembling Trollius blossoms. Flower stems to 18 inches high. Offered for the first time to plant fanciers since its introduction from the mountains of China. (Limited.) 50c each.



TROLLIUS LEDEBOURI. Very hardy rare perennial for partial shade or damp locations. Flowers of richest deep orange color and lasting quality. 35c each.

GROMWELL or LITHOSPERMUM PROSTRATUM. A creeping green plant for the rock garden producing sheets of brilliant blue flowers of marvelous beauty, not approached by any other plant known for sheer color effect. Strong plants 50c each.

Garden Club Feature

Illustrated garden talks by Mr. J. G. Bacher can be arranged for, as there are collections of natural color plant and garden pictures for illustrated lecture purposes before garden clubs or other interest organizations.

Details furnished on request. to 50c.



AQUILEGIA CRIMSON STAR. A large flower of rich velvety red with cream center of startling beauty and contrast. A novelty of great value for the hardy border and as a cut flower. 3 for \$1.00.



AQUILEGIA LONGISSIMA. The new sensationally long spurred yellow Columbine; a novelty to please the most fastidious gardener. 3 for \$1.00.

ENGLISH MONARCH COLUMBINES. The wonderful color range of these long spurred strains offers our customers the finest product of English hybridizers and will prove a garden joy supreme. Extra heavy plants are ready now at 6 for \$1.50; doz. \$2.50.

GEUM BORISII. A dwarf growing perennial with large orange-red flowers of continuous flowering habit, best of all in its class. 3 for \$1.00.

GYPSOPHILA BRISTOL FAIRY. The large double flow ering Baby Breath. A wonderful cut flower that lasts for years and proves the most useful cutting perennial known. Special grafted pot-grown plants ready during May and June. 75c each



GYPSOPHILA OLDHAMIANA, New Pink Hardy Baby Breath. A perennial entirely hardy, with flowers in late sum mer of soft pink color and marvelous keeping quality. A grand addition to perennial borders, of equal merit for cutflower purposes. No garden will be complete without a few plants of this novelty. Strong flowering roots while they last, 50c each; 3 for \$1.25.



GAILLARDIA GOBLIN. A new perennial gaillardia of dwarf compact growing habit forming neat clumps of foliage from which arise short stout stems bearing large flowers in the usual colors of the well known gaillardia. A wonderful novelty for borders and even for rock garden planting, due to its dwarf nature. Limited supply pot grown plants, 6 for \$1.



GENTIANA ACAULIS. Dwarf growing rockery plant with large blue flower of exceptional, intense, clear color; perhaps the choicest of all rock garden subjects. Small divisions, 25c cach; strong plants, 50c cach.



HEMEROCALLIS. Mrs. W. H. Wyman. Large flowered lemon-yellow sort flowering July to September. 35c per clump.

HEMEROCALLIS. Aurantiaca. Deep orange colored early summer flowering. 35c each.

HOLLYHOCKS. Double Scarlet. Fine perennial for dry situations, 6 for \$1.00.

HOLLYHOCKS. Double Pink. Large deep pink flowered sort. 6 for \$1.00.

HOLLYHOCKS, Imperator, Very large semi-double fringed flowers in many colors of soft blending types. 6 for \$1.25.

JAPANESE IRIS. Large double flowering light blue with gold center. 25c each.

JAPANESE ANEMONE. Louise Uhink. Largest size pure white semi-double with slight blush pink reverse on petals, handsomest sort today in this popular fall blooming perennial. 35c each.

JAPANESE ANEMONE. Hupehensis, Very early single pink or semi-dwarf type. 6 for \$1.25.



ICELAND POPPY COONARA PINK. Exquisite new salmon pink sort, a select cut flower easily grown. Young plants, 6 for 50c.



GARTREF POPPY. A recent novelty with deeper colored edges on flowers in many tints of great beauty. This Iceland poppy is hardy and thrives in all porous soils. 6 for 50c.



ANEMONE PULSATILLA or PASQUE FLOWER. The pasque flower. Lovely spring flower of fine blue color with reverse of petals covered by a fine silky floss; particularly charming; graceful cutleaf fern-like foliage. 25c each.

LUPINS ENGLISH HYBRIDS. Showy garden perennials in many choice new colors, ranging from blue, pink, yellow to apricot tints. 6 for \$1.25.

PYRETHRUM ROSEUM. Known as Paris Daisy, a fine cutflower for June, much like chrysanthemum for quality, in single and double forms and various colors mixed. 6 for \$1.25.

PYRETHRUM KELWAYS SCARLET. A very brilliant red single flowering sort of exceptional beauty and merit. 3 for \$1.00 in large clumps.



PRIMULA CASHMERIANA. Early spring flowering with large foliage from which arise stout stems bearing ball-like flower clusters of light purple color. 35c each; 3 for \$1.00.

PRIMULAS. Many fine sorts for garden use, such as Auriculas, Wanda, Juliae veris, Florindae, Cashmeriana, etc. Priced 15c to 50c each.



DELPHINIUMS. Fine English strains in rich colors. 6 for \$1.25.

SWEET WILLIAMS. Salmon and red colors separate, also mixed colors. 6 for \$1.00.



CANTERBURY BELLS in mixed colors. Strong plants. 6 for \$1.00.

HERBAL FRAGRANCE. Sweet Lavender, dwarf French sort, adds spiey scent to gardens. Plant a few this spring; they last for years. **Now 3 for 50c.**

COBWEB HEN & CHICKENS. Tiny ball-like plants with fine cobweb over top of leaves, giving a charming effect growing in crevices of rocks. Hardy and easily grown. Two clumps for 25c.



SCABIOSA CAUCASICA. The finest hardy cut flower any garden can produce, blooming profusely all summer. The plants lasting for years. Flowers of 3-in, diameter are on long wiry stems and last several days when cut. 4 for \$1.00.



SHASTA DAISY MARIAN COLLIER. Dwarf everblooming sort with gracefully fringed flowers for cutting. Hardy border plant. 25c each.

PLANTS SUITABLE FOR DRY LOCATIONS

ANNUALS, Cosmos, Snapdragons, Sunflowers, Pentstemous, Blue Laceflower, Statics, Portulaca, Baby Breath, Arctotis, Clarkia, Calandrinia, Dimorphotheca, Petunia, Gaillardia, Verbena and Phlox Drummondii.

PERENNIALS. Achillea, Alyssum saxatile, Campanula rotundifolia, Eryngium, Gypsophila, Iberis, Nierembergia, Gaillardia, Iris, Helenium, Statice, Aster amellus, Erigeron.

PLANTS FOR PARTIAL SHADE

ANNUALS. Bellis, Impatiens, Heliotrope, Salpiglossis, Begonias, Calceolaria, Abutilon, Fuchsias, Balsam, Nigella, Nemophila, Nemesia, Nicotiana.

PERENNIALS. Aquilegia, Astilbe, Campanula, Dicentra or Bleeding heart, Doronicum, Helleborus, Polemonium, Pulmonaria, Primula, Saxifraga, Thalictrum, Trollius, Viola odorata, Henchera, Lily of the Valley, Lilies, Hosta, Corydalis.

CULTURAL DIRECTIONS FOR AZALEAS AND RHODODENDRONS

These shrubs all want a loose porons soil with much peat or leafmold. Clay soil is not suitable and must be altered by generons amonuts of peat, even additions of sand, decaying wood, fir needles, etc., will be beneficial. Plant shallow; do not pack soil hard, and mulch freely with grass clippings in summer to preserve moisture in soil, as they resent drying out at any time. Enll sun and partial shade will agree with them. Applications of old manure, or ammonium sulphate in small amounts of 1 tablespoonful per plant, will help if growth is poor. Planting or transplanting may be done any time, as they do not suffer from such moving if kept moist after ward. Spraying of foliage at night is very beneficial during dry warm weather. Pruning, while rarely needed, can be done with good results any time but best right after flowering. These simple rules will insure success without fail.

AZALEA MACRANTHA. A very late flowering, dwarf, evergreen shrub with large deep salmon pink blossoms of great brilliance, a fine border shrub prolonging by weeks the flowering season of this group. Well branched 8-in. plants, 75c each; 16-18 in. \$2.50 each.

AZALEA LEDIFOLIA ALBA. A vigorous evergreen type with large snow white blossems. 12 to 15 in. \$1.50 each.

AZALEA LEDIFOLIA. Large purple to layender blossoms similar to preceding, especially handsome in mass effect, robust and easily grown. 10-12 in. \$1.00 each, 3 for \$2.50.

AZALEA KAEMPFERI. A thrifty, well branched, extremely bardy sort with fiery orange-red to salmon colored flowers completely covering the neat bushes. 18 to 24 in. \$2.00 to \$2.50 each.

AZALEA YAYEGIRI. Dwarfish evergreen shrub with masses of small, deep orange-red to copper colored flowers, forming brilliant masses of color. 6 to 8 in. size, 75c each; 10 to 12 in. \$1.50 each.

AZALEA CHRISTMAS CHEER. Compact, dwarf growing, of mound-like outline, bearing fiery scarlet masses of flowers completely covering the evergreen foliage. This is the handsomest of dwarf red Azaleas and far exceeds the well known llinodegiri in beauty of color. For rockery purposes or small groups and borders none can equal this variety for sheer beauty. 6-8 in, 75c; 10-12 in, \$1,25 to \$2.00.

AZALEA DEBUTANTE. Dwarfish evergreen type with medium size flowers of light pink color with darker salmon pink edges on the petals. 6-8 in. 75c; larger sizes, \$1.50.

AZALEA PURPLE QUEEN. A selection from our own seedlings, bearing large, true purple blossoms and profuse thrifty foliage, and makes vigorous growth. It is beautiful in combination with white and yellow sorts, but needs a sheltered situation. 75c to \$1.50 each.

AZALEA CARMINE QUEEN. This is another of our own selections with fine masses of foliage entirely covered with flowers of brightest rose pink; a very choice and much admired sort of the Kurume type azalea. 6-8 in, \$1.00 each.

AZALEA COPPER BEAUTY. A seedling form of our own selection with most distinct coppery red flowers. Its originality is most pronounced during the winter season, when the foliage assumes a blackish-bronze tint during cold weather. It is well adapted for rockery planting, and makes entrancing effects with purple Aubrietia as foreground. \$1.00 each.

AZALEA LAVENDER QUEEN. Also a seedling selection of Kurume type, with pleasing large flowers of soft lavender color blending well with other flowers and colors. 6-8 in. 75c; larger sizes to \$1.50 each.

CORAL BELL AZALEA. Very dwarf compact form with small fine foliage and slender branches, covered with bright salmon pink flowers in the earliest days of spring. This is the first variety to bloom, and a most delightful feature in the spring garden. 50c to \$2.50 each.

AZALEA SNOW QUEEN KURUME. A rare, good sized flowered white seedling of onrs, that will be a worthy addition to any collection. The pure white petals are marked with some green dots. Only a limited number of small plants available now at \$1.00 each.

AZALEA HINODEGIRI. The well known dwarf dapanese crimson Azalea so much admired during the early spring, also during the winter for its rich bronzy red foliage. 2-year plants 50c; 12 to 16 in. crowns, \$1.50 to \$2.50; extra large specimens, \$3.50 each.

AZALEA SCHLIPPENBACHI. A deciduous sort from Japan, with very large, elegant flowers of soft rose pink color, gradually becoming paler. Truly a magnificent hardy shrub of low spreading type and sturdy growth, thriving best in partial shade. 10-12 in. \$1.25; 16-18 in. \$2.50 each.

AZALEA POUKANENSE. Fine vigorous sort of decidnous nature bearing large light lavender flowers just before the foliage starts growing. A most desirable addition to the Azalea garden. 12 in. \$1.50 each.

AZALEA MOLLIS. Flowering with large clusters of blooms before the appearance of foliage, which late in the fall becomes very colorful before dropping off when frost comes. They are quite hardy, and profuse in flowering; colors ranging from bright salmon to apricot, orange and yellow. Planted in groups they form a garden's best spring display. Sizes ranging from 12 to 24 in. priced 75c to \$3.00 each.

AZALEA ALTACLARENSE. Similar to preceding but larger flower clusters in deep orange-yellow only; same price range.

AZALEA CALENDULACEA. Known as Flame Azalea; late spring flowering in brilliant orange-red hues of variable intensity. 15-20 in. \$1.50 each.

AZALEA OCCIDENTALE. Native; cream to yellow colored flowers in late spring with fragrance of honeysuckles. 12-15 in. \$1.50 each.



RHODODENDRON WILSONII. Small laurel-like foliage. elusters of flesh pink flowers, extremely hardy, neat shrub of compact growth. Each \$1.50.

HYBRID RHODODENDRONS. One of the best evergreen shrubs are grown in our nurseries in many sizes and varieties. Their root system permits their planting at all times. Their slow permanent growth in the garden makes them more valuable year after year, with very little care. We shall list only a few of them, but can furnish many additional types if desired.

- R. Album elegans. Pale mauve turning white at maturity, 24-30 in, \$5.00 each.
- R. Caprice. Orehid-pink with yellow blotch and frilled edge. 12-15 in. \$2.50 each.
- R. Fastuosum flore pleno. Double flowering, mauve color. 15-18 in. \$3.50 each.
 - R. Isabella. Clear pink. 12-15 in. \$2.50 each.
 - R. Kissina. Soft blue to lavender, 12-15 in. \$3.00 each.
 - R. Emperenr du Maroe. Bright purple. 12-15 in. \$2.50 each.
 - R. Mme. Mason. White with yellow blotch, 12-15 in. \$2.50 ea.
- R. Mount Everest. White, dotted red. 12-15 in. \$2.50 each; 15-18 in. \$3.50 each.
 - R. Michael Waterer. Rich erimson. 12-15 in. \$2.50 each.
 - R. Old Port. Plum colored. 10-12 in. \$1.50 each.

- R. Roseum clegans. Lavender rose. 12-15 in. \$2.50; large specimens, \$5.00 cach.
- R. Rosamındi. Very compact, extra early, light pink. 15 in. \$3.00; large, \$5.00 cach.
- R. White Pearl. Opening pink, maturing white, very large flower, 10 in. \$1.50 each.
- R. Pink Pearl. Very large light pink flowers, tall growing. 18 in. \$3.00; 24 in. and up, \$5.00 each.
- R. Princess Juliana. Very large fringed flower, extra early blooming, blush pink, tall growing. 24-30 in. \$5.00 to \$7.50 ea.
 - R. Cynthia. Brilliant cerise pink. 15-18 in. \$2.50 cach.
- R. Decornm. Very large white tinged pink flowers, fine glaucous foliage, tall growing. 5-year-old seedlings, \$3.00 cach.
- R. Yunnanense. Loose growing with attractive bronzy foliage, layender to pink and white flowers. 12-20 in. \$2.50 to \$4.00 each.
- R. Mucronnlata. Deciduous upright growing species with the very earliest flowering period, often blooming in February; purplish rose blossoms covering the stems with surprising beauty. Extremely hardy, robust type, and a worthy addition to every garden. 10-12 in. \$1.00 each, 3 for \$2.50.



RHODODENDRON RACEMOSUM. A dwarf evergreen garden shrub that blooms in early spring with branches literally covered with small bright pink flowers. Small leathery foliage and many short slender branches make this an ideal border or rockery shrub for the coast region and even colder sections as it appears to be hardy in the eastern states also. 75c to \$1.25 each.



CAMELLIAS. No broad-leaf evergreen shrub can surpass these for sheer beauty and charm in garden decoration in the coast climate. Their handsome flowers begin to appear during the earliest spring days, and for indoor decorations, when cut, they equal the charm of our best roses. Their growth in

the garden is slow but steady, requiring hardly any attention, and the value of large specimens is continually increasing. They thrive in loose rich soils, and appreciate partial shade; ideal foundation planting subjects. We offer selections of pot grown plants in 2 to 4 year old sizes ranging from 6 to 24 inches in height, well budded for immediate bloom, priced from 75c to \$2.50 each, in the following sorts:

Caprice. Double white, irregular, early. (No small size available.)

Yuki-botan. Double white, formal, late.

Purity. Double white, formal, early, (No small size available.)

Rosita. Deep rose, formal, early, double.

Hikaru-genji. Double light pink, formal, medium size.

Pink Perfection. Very early, light pink, formal, double.

Kumasaka. Very large, deep pink, midseason, double.

Wakanura. Large bright red, semi double crown of yellow stamens.

Wakanura variegata. Same as preceding with part of petals white.

Magnoliaeflora. Apple blossom pink, with form of Magnolia flowers.

Shisu. Bright red, very late flowering, dwarf sort, double. Some older field grown sizes available also, priced according to age.



AUCUBA, Gold Dust Laurel. Showy yellow spotted leaves, well adapted to grow in dense shade and north exposures. Truly one of the best evergreens for foliage effect; also producing large red berries. Extra select sort of our own creation. 75c to \$1.50 each.

MALE AUCUBA. This is the form providing for pollinization of the female berried plant and no garden should be without this type in order to enjoy the full beauty of the berries. We offer them in the green and variegated kinds in good strong specimens at 75c each.



ANDROMEDA, or Japanese Lily of the Valley bush. A fine dwarf evergreen shrub for shady locations. Slow growing and very hardy. Flowering early in spring. 75c to \$2.00 each.

KALMIA LATIFOLIA. Eastern Mountain Laurel with clusters of handsome light pink flowers during spring. 10-12 in. \$1.00 each.

SKIMMIA JAPONICA. Dwarf, compact growing, with handsome leathery foliage, superior to Daphne, bearing sweet scented flowers, followed by scarlet berries which last all winter; fine for shady locations. Male and female types, 6-8 in. \$1.00; 12-14 in. \$2.50 each.

osmanthus illicifolia. Silvery variegated foliage resembling holly; a durable, slow growing evergreen of great merit for šemi-shade, may be sheared like Boxwood. 10-year-old specimens, \$3.50 each.



PERNETTYA. Low evergreen shrubs with masses of fruit like large huckleberries, in white, pink, red and maroon colors. Very attractive and choice. 50c to \$1.50 each.

WINTER DAPHNE MEZEREUM. Deciduous upright growing, very fragrant red flowers along the stems in great number from February to March. Hardy everywhere; best in partial shade and heavy soil. Pot grown 50c. Larger field grown up to \$2.50 each.



DAPHNE JAPONICA, extremely sweet scented early flowering evergreen shrub with clusters of pink blossoms, evergreen foliage often edged yellow. 10-12 inch \$1.00; larger to \$2.50.



ROCK DAPHNE CNEORUM. Low prostrate small leafed evergreen, hardy everywhere, with the most appealing pink masses of fragrant flowers in spring and often again in fall. A garden treasure for a lifetime, now available in small sizes from 25c to \$1.50 each for the larger plants.



PITTOSPORUM TOBIRA. Thrifty evergreen shrub for sunny dry locations, with clusters of cream colored flowers with orange blossom fragrance in late spring. 75c and \$1.50.



CREEPING COTONEASTER. This new arrival among low creeping evergreen shrubs will prove a most welcome addition to the hardy evergreen creeping shrubs. It is of small deep green rounded foliage with branches creeping in cobweb fashion over the rocks and bearing small bright searlet berries. Of proven hardiness, this new shrub merits space in all rockeries. Fine pot grown stock, 50c and 75c each.

ROCKROSE, or Cistns cyprius. A low evergreen shrub with large saucer-shaped flowers pure white with five maroon red blotches in center, very effective and novel, fine for sunny locations, flowering all summer. Not hardy east of Cascade range. A little known floral treasure for coast gardens, 75c each.

CISTUS PURPUREUS. A fine evergreen shrub with a mass of branches bearing during June and July great numbers of single, bright rose pink flowers, each petal with a dark red mark at the base; a splendid sun loving shrub for local gardens. Pot-grown, 50c each.

ONONIS FRUTICOSA. Deciduous hardy shrub for rock gardens with fine clusters of small pea like flowers in brilliant pink color; very graceful, with long flowering season. Pot-grown, 50c each.

BERBERIS TRICANTHIFOLIA. Evergreen, hardy shrub, with fine fern-like foliage turning partially red during win ter; fine for hedge effects. 18-24 in. 75c each.

BERBERIS VERRUCULOSA. Small evergreen holly like foliage with silvery white undersurface; leaves assuming a rich, plum-purple color during cold weather; dwarfish compact shrub of great beauty; yellow flowers, purple berries, 10-14 in. \$1.00 each.



ABELIA FLORIBUNDA. New beautiful evergreen shrub, with long tubular earmine red flowers during late spring; a novelty of great promise for gardens here. Strong bushes to 18 in. \$1.50 each; pot-grown plants, 50c each.

CORAL-GLOW QUINCE. Japanese flowering shrub of un usual color with very early blooming habit; fine for sunny situations. 18 in. and up, \$1.50 each.

SCARLET POMEGRANATE. Deciduous shrub for sunny warm locations, bearing waxy double scarlet flowers all summer, with handsome glossy foliage; the finest of summer flowering shrubs, hardy here, 24-30 in, bushes for \$1.50 each; 30-36 in, \$2.00 each.

MAGNOLIA SOULANGEANA. Chinese tulip magnolia, flowering pink to white in early spring. Fine specimens. 40-54 in. \$5.00 each.

MAGNOLIA GRANDIFLORA. Evergreen leaves, large white flowers, fragrant. 24-30 in. \$2.00 each.

CREAM BROOM. For neatness and compact growth to suit dry poor soils this evergreen shrub is unexcelled and must not be confused with the common brooms. Its masses of cream-colored flowers are excellent for cutting because they flower long before the other brooms. Fine bushes from 50c to \$1.00 each.

SPARTIUM JUNCEUM, Spanish Broom, much branched green shrub bearing sweet scented flowers all summer, of much merit for cutting, grows best in sunny dry locations. From small pots 25c each, larger sizes to 75c.



CLEMATIS Jackmannii. Large midsummer flowering deep purple of special beauty, thrives best in partial shade in good porous soil. Potted specimens, 75c each.

Ramona. Large lavender colored sort. 75c each.

Mme. Andre. Red flowered sort of medium size. 75c each.

Henryi. Large pure white. 75c each.

Baron Veillard. Pink of large size. 75c each.

Orientalis. Yellow small flowered sort of great charm; a real novelty with beautiful seed pods; young stock. 50c each.



CLEMATIS INTEGRIFOLIA. A trailing plant for rocker ies, robust, easily grown, with free flowering habit with blossoms at end of branches spread over the rocks. Strong plants, 50c each.

JASMINUM STEPHANENSE. Pink Jasmin. A new light pink, very handsome vine for sunny walls, resembling the fragrant white Jasmine, but larger flowers, very fragrant. Strong specimens \$1.00.

JASMINUM OFFICINALE. White Jasmin. Graceful climber with small foliage, starry white flowers in clusters with powerful sweet fragrance. Pot grown plants 50c.

JASMINUM NUDIFLORUM. Yellow flowering, very early spring. 50c each; field-grown, 75c each.

ENGLISH IVY, Hedera Helix. We offer several sorts in pot grown specimens; also rooted cuttings. Price from 5c to 35c.

YEW TREES. They have a candlestick likeness that is most fitting for certain spots in the garden or near a building, for their compact dark green foliage is neatness itself. Their slow hardy growth assures satisfaction for ages. We offer some real bargains at \$1.50 to \$3.00. Irish and English sorts.



MINIATURE JAPANESE CEDAR. Exceptionally neat, hardy evergreen shrub growing but a few inches high. Perhaps the smallest sort known of unknown Japanese origin. A rare jewel of nature for rock garden planting. 6-inch diameter, 4 years old, \$1.00 each.

SHRUBS FOR SHADE

Aucuba, Camellia, Holly, Skimmia, Daphne, Rhododendrons, Evonymus, Boxwood, Andromeda, Ka'mia, Aralia Sieboldi, Hydrangea.

SHRUBS FOR DRY SUNNY LOCATIONS

Abelia, Berberis, Cotoneasters, Pyracantha, Lavender, Cistus, Pomegranate, Pittosporum tobira, Laurustinus, Rosemary, Ononis, Poinceana.

BEDDING PLANTS

We are growers of young plants for garden decoration and are able to supply in season the following assortment of stock. All of them are produced in our greenhouses from seed of superior strains. Some require early planting while others are best delayed until weather becomes warmer towards June. Orders placed will be filled in proper season and stock reserved for this purpose. For convenience we have grouped them according to their uses into low growing border plants, cut flower sort, porch or window box plants and those marked (*) are fit to use in partial shade.

Kinds not readily transplanted are grown in pots only, as it assures results not obtainable otherwise and the extra cost is well compensated by full satisfaction as experience has

proven.

The seeds used in the production of our plants are selected from the costliest quality strains, insuring our customers results not obtainable from ordinary sources.

ANAGALLIS, or African Pimpernelle. Spreading or creeping plant for sunny, dry situations, covering itself with small saucer-like intense deep blue flowers of exceptional beauty. Pot grown only for late planting. 6 for 50c.

LOW GROWING BORDER PLANTS

ASTER LILLIPUT. Very dwarf border sort, with tight button-like flowers in many handsome colors mixed, splendid for fall effects. Doz. 35c; 100, \$2.00.

AGERATUM BLUE CAP. Very dwarf blue continually flowering border plant, exceptionally neat from early to late in the season. Pot grown, Doz. \$1.00.

AGERATUM BLUE PERFECTION. Profuse blue flowering border plant also fit for cutting purposes. Needs sunny locations. Pot grown plants, 6 for 50c.

AGATHA COELESTIS. Blue African daisy, neat small daisy-like flowers all summer; fine in hot dry situations and neat for cutting. Pot grown, 6 for 50c.

ALYSSUM LITTLE GEM. Sweet alyssum makes white carpets of color. Doz. 35c; 100, \$2.00.

BALSAM, Touch-Me-Not. Fine upright branching animal with fleshy camellia-like flowers along stems in many bright colors. Well suited as a border plant for semi-shade or in full sun. Needs rich soil and moisture for best results.

Doz. 50c; \$3.50 per 100.

BEGONIA* Everblooming Red Glory. Plants with beautiful glossy foliage, bronzy red during the summer and covered with bright red flowers until frost, needs rich loose soil; do not plant before end of May or June. Will thrive well in partial shade; also fine house plant. 3 for 50c; doz. \$1.50.

EVERBLOOMING BEGONIA CARMEN. A new continuons flowering Begonia with rich glistening bronze foliage from which arise masses of dainty flowers in a pleasing salmon pink color. This will prove one of the handsomest sorts ever grown and for filling of window boxes and flower borders in the garden the Carmen begonia will delight all who plant them. They want a rich loose soil to do well and will grow in partial shade. Late planting advisable, May be grown indoors in winter as pot plant. 6 for \$1.50; doz. \$2.50.

TUBEROUS BEGONIAS*. These are the very large flowered sorts to be grown in shade only in soil extremely rich and loose with continual moisture. Do not plant before end of May. Many colors. Bulbs from 15c to 50c each.

Well started plants ready end of May. 25c to 50 each, according to size.

CALCEOLARIA*, Fisherman's Basket, Produces clusters of very bright yellow small blossoms resembling tiny baskets; must be in partial shade, 15c and 25c each.

Calceolaria Kent hybrids. Much larger flowering than preceding in wonderful rich bronze to chestnut brown and red colors. A shade loving plant of greatest beauty, new and rare. 25c to 35c each.

Chinese Delphinium. This plant grows but 12 to 18 inches high with slender sprays of beautiful blue flowers from midsummer to fall. A fine border plant, producing quantities of charming cut flowers as well that can take the place of sweet peas when these are done flowering. Per doz. 75c; 100, \$5.00.



DWARF PHLOX. This is perhaps the showiest summer flowering border plant known and cannot be excelled for beauty in sunny locations. Our strain is of the very best dwarf strain known, altogether superior to the ordinary types usually planted. The higher cost of seed is well justified in the greater beauty secured for real dwarfness is here at its hest. Doz. 50c; 100, \$3.00.

PHLOX DRUMMONDII FIREBALL. The most brilliant colored of this dwarf compact growing type, produces sheets of color all during the summer month. Easily grown in sunny borders and outstanding for beauty in color effect.

Phlox Drummondii Salmon Pink. A soft salmon pink color of pleasing charm, compact habit of growth, with flowers forming an unbroken carpet from July to late fall. Needs sunny location.

Phlox Drummondii Mixed Colors. Richly assorted color

Snowball. A pure white very compact sort of startling beauty.

LOBELIA CRYSTAL PALACE. This intense deep blue border plant is the most popular of all small border flowers, producing masses of color but a few inches high. Per doz. 50c. This superior sort must not be confused with ordinary lobelia that fail to grow compact and even.

Lobelia Sapphire. This is the large light blue flowering sort with white eye used most frequently as trailer in boxes or baskets. 50c per doz.

NEMESIA COMPACTA, Rainbow Mixture. These are low growing summer flowers resembling a large Lobelia but come in a wide range of copper, orange, blue, yellow and scarlet of many tints and variations, truly a real rainbow array of color blends of strange beauty difficult to describe. The plants are easily grown and enjoy a cool damp soil in full sun; will produce borders and beds of marvelous effect. Doz. 50c; 100 for \$3.50.

COLEUS. Lovely foliage plants that make attractive bor der plants of colorful effect. Must not be set out before warm weather in June. Many sorts to choose from. 3 for 50c.

NOBLE PINK, FIRE KING. One of the finest garden pinks with clusters of large brilliant crimson flowers and glistening white eye. This novelty will be the most colorful surprise in many gardens and a delight so easily grown that every gar den will want them in the future. The flowers may serve for cutting purposes to amaze your friends in table arrangements. They need a well fertilized soil and full sun to do their best. 6 for 50c; per doz. 75c.

ROYAL PINKS. Very large flowered type with fringed blossoms of great beauty in rich unusual brilliant colors of many lines, well blended. Very effective for garden borders in rich substantial soils. They also serve most charmingly as cut flowers de linxe with stems about the length of sweet peas. Easily transplanted and most impressive when set out in large numbers, as borders or beds. Doz. 60c.



DAHLIA COLTNESS GEM. A rather startling suggestion to use Dahlia as a border plant, but very logical as they are only from 12 to 20 inches high when full grown and make wonderful borders or beds in front of shrubbery or by themselves. This is a bright single searlet, flowering from early summer to late fall and fit for cutting as well.

Dwarf Dahlia Coltness Mignon. Dwarf Dahlias growing but 12 to 18 inches tall with masses of single flowers in many brilliant colors, make borders of sensational beauty. Very useful for cutting as the flowers are borne on stiff stems very suitable for decorative purposes. They will flower from early July to frost and require a minimum of care. 4 for 75c; doz. \$2.00 (pot grown)

Miniature Cactus Dahlia Baby Royal. This is one of the very finest semi-dwarf new Dahlias. Λ real wonder for garden decoration, salmon to apricot in color; lovely beyond words for table flowers and a satisfactory keeper also. Readily grown, seldom more than 3 feet tall. Each 50c. No garden should be without this floral treasure. See cut flower plant section for additional sorts.

DIDISCUS, BLUE LACE FLOWER. Lovely light blue umbels of lace-like appearance, for full sun, exquisite long lasting cut flower. 6 for 50c for late planting only.



Collarette Marigold "Crown of Gold". This gold medal novelty is almost chrysanthemum-like in form, the deep orange flower is sweet scented on long stems, ideally suited for cutting purposes. No garden should be without a few plants, as they are easily grown in snnny locations. Per doz. 50c; 100,

MARIGOLDS, Double Dwarf French. These are especially good in poor soils where their growth remains moderate; need full sun, however. Colors vary from bronze red to yellow and orange. Doz. 25c; 100, \$1.50.



Dwarf French Marigold "Harmony". Another splendid novelty worthy of trial in every garden. Dwarf neat growing habit, with flowers of tubular deep orange petals in the center surrounded by a circle of dark maroon brown guard petals. Very profuse and early flowering, well suited to border planting. Per doz. 35c; 100, \$2.00.

Marigolds, Dwarf Single. A very interesting border effect is obtained by these richly colored dwarf sorts, so well adapted to all gardens not over rich in soils. Doz. 25c; 100, \$1.50.

Marigolds, Dwarf Mexican. Ilas dainty fern-like foliage with pleasing aroma when bruised, reminding of mint flavor. Flowers small bright golden yellow in great profusion, unusually desirable border where bright color is demanded; may also serve as table flower for its elegance of form and foliage. Doz. 25c; 100, \$1.50.

Sunset Giant Marigold. Sensational large flowers of this marigold may reach 6 inches in diameter or over and come in a color range of orange to golden yellow, primrose and sulphur yellow, single and double forms. A pleasing sweet

fragrance makes them nausually desirable for cutting as well as garden decoration. Easily grown and may reach 4 to 6 feet high, a new giant race of startling beauty and size. 12 for 50c; 100, \$3.00. Limited supply.

Carnation Marigold "Yellow Supreme". This is a bright sulphur yellow colored variety with large almost carnation-like formed flowers and a pleasing sweet fragrance and the foliage is without the pungent odor of the ordinary marigolds. Another easily grown garden cut flower of outstanding merit, deserving to be given space in every garden. Per doz. 40c; \$3.00 per 100.

MARIGOLD, Tall African all dble., Orange Yellow.

Lemon Yellow. This is super quality stock,

bound to please.

French Tall Josephine, Single brown color.

French Dwarf. Double, finest mixed.

French Dwarf. Single, finest mixed.

Mexican. Small yellow single, fern-like

Doz. 25c; 100, \$1.50.

MORNING GLORY, CLARKS HEAVENLY BLUE. A new extra early flowering sort for very late planting, of great merit. Doz. \$1.00.



ZINNIAS. This showiest of summer flowers for garden decoration and cut flowers, loves warm weather with full sunshine. Best planted in late spring or early summer for they come quickly if not stunted by cold nights.

35c per doz; \$2.50 per 100.

Dahlia Flowered Gold Medal Mixed. Largest flowering sorts of all colors in best quality.

Illumination. Rich deep rose of huge size.

Lemon Beauty. Bright yellow, large size. Orange Queen. A glowing rich orange.

Crimson Monarch. Richest red, large flowered.

POLAR BEAR. Large, pure white.

Zinnia Pumila Picotee Delight. Medium sized flowers especially fine for cutting. Predominating colors are orange to

salmon with tips of petals darker.

Early Wonder. A novelty of dwarf quick growing type with slender branches of wiry texture. Flowers good size, compact in a bright array of colors. A new delight for those who appreciate fine cutting flowers early in the season. Try a dozen of this novelty. Doz. 40c.

CROWN OF GOLD. A novelty Zinnia with base of petals overlaid with a sheen of gold but of normal color at tips. old rose, cream, yellow, earmine red, pink and lavender mixed.

DWARF ZINNIA ELEGANS PUMILA. A cut-and-comeagain type, serving as border plants as well; very desirable. Salmon Rose, Scarlet, Spun Gold, Mixed colors.

Lilliput Tom Thumb Mixed. These are exceedingly compact in growth, attaining but 4 to 5 inches high with a spread of 8 to 10 inches, ideal for borders and rockery planting but not for cutting.

Zinnia plants are rarely successful if planted before end of May. Free booklet with orders for 100 plants.



STOCKS. Large double flowering strain for cutting. Mixed colors Doz 50c

These demand a rich substantial soil, well fertilized. A small percentage will flower single as doubles do not produce seed.



SCABIOSA, Pincushion Flower, Azure Fairy. Blue, large flowered. Doz. 25c.

Coral Pink. Select color. Doz. 25c.

Fire King. Bright searlet. Doz. 25c.

Shasta. Pure white. Doz. 25c.

All make splendid long-stemmed graceful flowers; easily grown.

MIGNONETTE, Golden Machet. Charming for fragrance and needs rich heavy soil with some lime. Every garden ought to have a few plants to add fragrance to other flowers. Pot grown, 3 for 25c.



SALPIGLOSSIS, Gloxiniaeflora. Known as the poor man's Orchid owing to the many marvelous colors. Fine for cutting and will grow in full sun or partial shade. Pot grown plants bloom six weeks earlier and produce more and finer flowers. Flat grown plants, doz. 40c; pot grown, doz. \$1.00.

LARKSPUR. Large double flowered strain in finest sorts known today, produce a source of unexcelled cut flowers.

Carmine King. Select deep rose color. Doz. 35c.

Giant Blue Bell. Fine azure blue color. Doz. 35c.

Gloria Rose. Of pleasing salmon pink. Doz. 35c.

White King. Large flowered pure white.

Violet. A very deep violet purple, a rich contrast color highly appreciated. Doz. 25c.

COSMOS. Extra Early Double Crested Crimson King. Doz. 35c.

Pink Beauty. Doz. 35c.

White Queen. Doz. 35c.

These early flowering semi-dwarf varieties are exceptionally useful cut flowers and thrive in rather poor sandy soils.

COSMOS SENSATION PINKIE. Finest new large flowering sort just introduced; early blooming habit of bright pink color. Doz. 50c; 100, \$3.00.

COSMOS SENSATION PURITY. A white form of preceding novelty of outstanding value for cutting. Same price.

PENTSTEMON HYBRIDS. Brilliant colors of reds, pink and lavender tints, flowering for months. One of the best garden flowers, often perennial. 6 for 50c; larger sizes, 3 for 50c.

SNAPDRAGONS. Ideal cut flowers as well as garden beauty can be secured from this group of plants. They thrive in all good soils but prefer sunny situations, may be set out early or late. Well grown thrifty plants such as we offer can be set 12 inches apart. **Doz.** 35c, except as noted.

Golden Dawn. A golden buff color overlaid with salmon.

Orange King. Orange shaded terra cotta.

Red Chief. Rich deep scarlet.

Rose Marie. Rose pink with golden center.

Twilight. Golden sheen on apricot.

Defiance. Deep orange self.

Roman Gold. Apricot rose tinted gold.

Rust Proof Mixed. Non-rusting of many colored mixed. 50c per doz.

Royal Cerise. A gorgeous new English variety just introduced of brightest cerise pink with large flowers. Doz. 50c.

To have success with plants in boxes or tubs be sure to use a very rich compost soil and see that drainage is provided. Sun-loving plants may not thrive in north or shady exposures. Those marked by (*) will do in the shade, if not too dense. These plants are mostly grown in 2 or 3 inch pots, according to size. A packing charge will be made to cover material required for the shipping of such plants.



ASTERS. For late planting after removal of spring bulbs these will provide choice cut flowers for the fall season. Soil must have lime mixed in to get best results with asters. Failure is often due to lack of this element, a fact not fully realized by gardeners yet.

Improved Wilt Proof Crego Asters. These make the large feathery flowers resembling chrysanthemums, fine for entting and garden charm.

Cattleya. Of rich orchid lavender color.

Crimson. Deep crimson red.

Dark Violet. Vivid violet purple.

Shell Pink. Bright clear shell pink.

White. Fine loose feathery pure white.

Our plants are well grown of best quality, priced at 35c per doz.; \$2.00 per 100.

California Sunshine Aster. Gracefully formed, in attractive colors with semi-filled ray-like centers. Doz. 25c.

SCHIZANTHUS SUNSET HYBRIDS. A dwarf growing strain of wide color range rivaling the orchids in the richness of many color blendings. Its foliage is almost fern-like and the flowers in sprays of exquisite beauty for cutting or border effects. A bit difficult to transplant except when very small or pot grown; loves rich soils and cool damp weather for best results; plant early April. From flats, per doz. 35c; from pots, 6 for 50c. A successful trial will give you a thrill for life in this marvelous flower.

PORTULACCA DOUBLE MIXED. The so-called Rose moss, low crawling fleshy plants covering themselves with very large flowers, single and double, in brilliant fiery colors ranging from pure white through rose, carmine, orange and yellow flowers, as well as many tints of scarlet. Do not plant before June as this is a warm weather plant and needs very sunny locations and but little water. Pot grown plants are best. 6 for 50c; from flats 40c per doz.

SALVIA DWARF ZURICH. Dwarf compact sort starting to flower in early summer long before other sorts and producing a mass of fiery scarlet color until frost begins. From flats, 6 for 25c; pot grown, 6 for 50c.

Salvia Fireball. A very large flowered sort with profuse flowering habit of medium size growth. Pot grown, 6 for 50c.

Salvia Sky Rocket. Extremely early flowering of compact dwarf growing habit just introduced from Europe. 6 for 75c.



VERBENA, Beauty of Oxford Hybrids. Large flowered sort of bright carmine rose blooming all summer. Splendid for beds and borders in full sun. Pot grown, 6 for 50c; from flats, per doz. 60c.

Verbena grdfl. Violet Bouquet. A dwarf upright growing sort of deepest violet color with cream eye. Same price as previous.

Verbena Brilliant. Fiery scarlet with white eye. Same price as preceding.

VERBENA LAVENDER GLORY. True lavender with creamy white eye, large flowered sort. Doz. 50c; 100, \$3.00.

VERBENA FIREBALL. A dwarf upright sort of brilliant searlet color, extra fine for sunny borders. Doz. 50c; 100, \$3.00.

VERBENA ROYAL BOUQUET. Upright growth straight stems, fine for cutting, in many rich and charming colors, good for border and bed planting. Doz. 50c; 100, \$3.00.

Verbena Crimson Glow. A new color of richest crimson without trace of any other coloring, a vivid beauty to win the admiration of every Verbena enthusiast. Try some and be convinced. Pot grown only. \$1.00 per doz.

Verbenas thrive best from pot grown plants.

(Do not overlook the need of fertilizers when preparing ground for planting. See our offerings at end of list and include some with your plant orders; it pays in satisfaction.)

PANSIES AND VIOLAS. For colorful borders in rich loose soil pansies of our finest imported strains will display masses of gorgeous color not approached by any other flower. The very finest and most costly seeds have been secured to provide us the finest quality obtainable. A generous use of old decayed manure is desirable when preparing pansy beds, and give the plants ample space.

Giant Super Swiss Mixed. Largest flowering type known in the finest color selection today. Strong plants, \$1.00 per doz.

Engelman's Super Strain. This is the product of England's most successful specialist in choice pansies and have a marvelous color range. Small plants, 75c; large, \$1.00 per doz.

Delpht Blue Pansy. A very appealing shade of blue greatly admired. Doz. 75c.

White Swiss Pansy. Medium size flowers of pure white, effective for mass display. Doz. 75c.

Apricot Viola. Rich deep apricot yellow flowers. Doz. 75c. Radio Viola. Medium size flowers of light lavender color. Doz. 75c.

Floraire Viola. Small profuse flowering, exceedingly hardy lavender sort ideally adapted to rockery planting. Doz. 75c; large size, 15c each.

SPECIAL NOVELTIES



VENIDIUM FASTUOSUM. Monarch of the Veldt, Africa's finest daisy. Handsome rosette of silky gray foliage. Flowers of 4-inch diameter are rich golden orange in color with a black circle at base of petals. Needs sunny location. For June delivery. 4 for 50c (pot grown).

ARCTOTIS SPECIOSA. A gorgeous new large flowered African daisy in many striking new colors of bronze, orange, copper and yellow tints altogether different from flowers known heretofore. Grey leaved compact mass of foliage bearing gaillardia-like flowers of unique beauty. Thrives best in sunny locations even a bit dry. This will be the garden's finest newcomer for the season. Limited supply. Pot grown plants only, \$1.50 per doz.

SHRIMP PLANT. Unusual type of bush with bronzy elongated tassels terminating each branch from which emerge the real flowers of lavender white in striking elegance. Best in full sun and good soil. 15-25c each; large size 50c.



PETUNIAS. Pride of Portland. Large single fringed flowers, deep pink.

White Beauty. Pure white fringed, yellow throat.

Scarlet Beauty. Bright red, heavily fringed.

Ruffled Heliotrope. Large deeply fringed, heliotrope color.

Lilac Beauty. Plain edged soft lilac veined purple.

Elks Pride. Intensely deep velvety purple, large flower.

Apple Blossom. Large light pink with deeper veins.

Above sorts are all introductions of our own, unexcelled for refined beauty, especially for box planting.

Improved Ramona. Giant flowering in many colors and

Red Ramona. A new copper red of largest size.

All above sorts in pot grown sizes only, 10c and 15c each. 2 or 3-inch size.

Snow Queen. Profuse small flowering white for borders. Rose of Heaven. Small very profusely flowering pink.

Blue Bedder. Small flowered light blue, both these are very fine border plants, flat grown at 35c per doz.

TORENIA, CHINESE VIOLET. A very quaint charming warm weather flower with uniquely dainty blossoms of pale lavender, deep violet and yellow as color arrangement. Plant late in June in full sun or partial shade. May also be used for porchbox plant. 3 for 50c.

HELIOTROPE*. Unexcelled for fragrance and pleasing color. 10c and 15c each.

CUPHEA. Cigarette plant, bearing tiny red tubular flow ers with grey end; will thrive in partial shade. 3 for 25c.

GERANIUMS. Double red, single red, double and single pink in several sorts are grown and available in 212-inch and 3-inch size at 10c and 15c each; 4-inch at 25c each.

Mt. Blanc. A striking white leafed sort with brilliant red flowers, highly decorative. 20c and 25c each.

Ivy Leaved*. These attractive trailing sorts are especially adapted to use in boxes where they fall over most gracefully, flowering profusely. They are obtainable in pink, white, rose and red sorts at 15c each.

LADY WASHINGTON GERANIUM. She Jarrett, a new large flowered sort with brilliant colors of deep and light pink with flesh blending. When in full flower fully as hand some as the Azalea indica. 4 in. pot grown 50c each; larger sizes to \$1.00.

Many other varieties of this popular plant can be furnished in excellent quality in several sizes at same prices as preceding. They are as readily grown as ordinary geraniums.

IMPATIENS or BUSY LIZZY*. Bright green fleshy foli age studded with small red flowers continually in bloom. Will grow in sun but shade is better. Various size plants, 10-15-25c each.

PARLOR IVY. A soft leaved fast growing vine with appearance of Ivy. 10c.

COBBEA SCANDENS. Grows with foliage like Sweet Peas, large purple bell-like flowers towards fall; serves as trailer or vine. 2 for 25c.

HELXINE BABY TEARS*. Small creeping plant with tiny round bright green leaves covering soil like moss. 15c each.

WANDERING JEW*. Trailing plant with attractive foliage, green, white stripes and red striped sorts. 5c to 15c each.

THUNBERGIA or BLACK-EYED SUSAN. A creeper covered with disc-like yellow flowers with black center, some white and black or tan and black. Very neat for rockery planting or for hanging baskets and window boxes. 6 for 50c.

LANTANA. Low branching small shrub-like plant covered with clusters of small bright orange, pink or yellow flowers all summer long. 15c and 25c each.



SWEET ALYSSUM. Low creeping or trailing plant with profusion of fragrant white flowers, 3 for 25c. Single flowering form, 8 for 25c.

FUCHSIAS

FUCHSIAS. As garden shrubs, pot plants or window box flowers, the fuchsias in the new and modern varieties bring marvelous beauty and splendor to us such as no other flowers can produce. They are becoming more popular each season and the Fuchsia Society of America is making flower lovers acquainted with their exotic charm.

Portland and the entire coast region enjoys a climate most favorable to fuchsia culture, as they like the cool damp weather and thrive in partial shade, while enjoying rich loose

soils and copions water during dry warm weather.

Plants may be set out from early April on to July and will flower until the frost of fall brings a stop. If the bushes are covered with a heavy layer or mound of peat most they will survive the winters here very successfully as we have proven repeatedly.

We are growers of Oregon's first Fuchsia Collection, comprising over 50 modern varieties which are available to our enstoners in varied sizes from the $2\frac{1}{2}$ inch pots to 5 and 6 inch specimens ranging in price from 15c to \$1.50, according

to size, perfection and age of varieties.

Special assortments: 1 each of 12 varieties, our selection, \$2.50. 7 varieties, our selection, \$1.50.



Dalliance. A very large leaved sort of rather spreading growth becoming semi-pendulous with flowering age, branches terminating with large clusters of cerise red flowers. One of the outstanding sorts for window-box planting. 15-25 and 50c sizes.

GENERAL DRUDE. Large, flowered mauve to plum with searlet.

STORM KING. Very full roundish white flowers, semi drooping.

 ${\bf AVIATOR}.$ Long pendulous white with twisted sepals of red.

BLACK PRINCE. Saucer-like formed flower of purple to plum color.

BLUE BOY. Blue to rose center and white to rose calix.

DUCHESSE OF ALBANY. Carmine-searlet corolla, creamy white calix.

MARINKA. Fiery scarlet throughout with arching growth. LITTLE BEAUTY. Compact growing, lavender-blue with pink.

MME. THIEBAUD. Bright violet-rose, deep rose calix.

CALEDONIA. Semi-trailing, carmine-pink with red calix. SPECIOSA. Orange-red corolla, orange tipped green calix.

RICCARTONI. A sun loving, small flowered shrub with masses of purple red flowers good for shrubbery borders.

Monterey. Large leaved of spreading growth producing clusters of pendulous flowers with ealix of soft pink sepals flushed a pleasing orange; corolla of good size in the most brilliant orange pink, the whole producing a color effect of startling beauty. 3-in. 50c; 4-in. \$1.00.

Minnesota. Of spreading and arching growth with creamy white calix, pink pistil and large size corolla of rich plum purple. 25c to 50c.



Pink Pearl. A fine semi-double variety of neat upright growing type of free flowering habit with soft pink petals and rose to white sepals.

Lord Byron. A rather dwarfish compact grower producing masses of flowers with medium size corolla of deepest black purple when first opening, then turning to a reddish plum purple. Calix of bright searlet is in brilliant contrast. 15c to 35c.

Annie Earl. Upright growing, corolla bright cerise red with ealix of creamy white color. 15-25c.



Souvenir de Henry Henkel. The young foliage is of bronzy coloring turning green as it reaches maturity. Flowers of distinct form with long tubular calix and short corolla of rich orange pink color under the rose pink sepals. A handsome sort worthy of space in all collections. 25-50c.

Delight. Corolla medium size semi-double, white, red, pistil, long pointed red sepals. Branches and leaf stems reddish, growth upright and graceful. 25-50c.

Elsa. Large semi-double corolla of reddish plum color with protruding light rose pistil. Sepals pearly white, flushed pink. Of spreading growth inclined to pendulous type. 50c.

Lustre. Upright to arching growth with corolla of orange searlet white pistil, calix and tube white, very effective. 25-35c.

Morning Mist. Of spreading and pendulous growth with long arching branches, corolla of campanulate form, deep cerise red, short sepals of light rose to white and green tips. A fine sort for box and basket planting. 25-35c.

All Fuchias are benefitted by applications of NuLife fertilizer. 5-lb. package, 50c; directions enclosed.

Eva Boegg. A stiff upright growing sort with spreading saucer type corolla of deep rose color with red calix, very showy type for garden planting and pots. 25-35c.



ABBEY FARGES. Tall growing silvery lilac and pink.

Herron. Extra large single corolla of rich plum red with bluish zone at the base. Pistil and stamens red, long erect sepals of bright scarlet color. Erect grower with extra early flowering tendency. 25-35c.



WINDOW BOXES OF FUCHSIAS. There is perhaps no more elegant effect obtainable than a good selection of Fuchsias for window boxes facing north or east. We will gladly make recommendations of the best sorts for this use and offer assortments to suit locations.



Fortune. Upright growing with flowers of medium size, corolla semi-double, opening blue to reddish purple with ealix of bright searlet, profuse flowering. 15c to 35c.

President Goseli. Very large leaved with foliage of bronzy cast when young, spreading branches bearing large clusters of long tubular flowers of light orange pink color with short corolla of deep orange and white pisfil barely protruding, 35c.

White Phenomenal. Upright, tall growing sort, producing extra large double white flowers with some of the petals flushed rose intermingled between the white ones. Calix of drooping sepals of bright cerise red color. A late flowering sort with impressive size in the flowers. 50c.

President. Very vigorous, tall growing sort with large foliage of slightly bronzy east, bearing vivid red flowers of clear color, sepals and petals of same tint and distinct form. Its robust massive growth is a delight to watch, but its flowering period is rather late. 25-50c sizes.



Baron von Ketteler. Flowers of unusual large size with heavy dense mass of petals in its compact corolla of rich deep purple, dominated by bright scarlet sepals. Its upright growing habit displays the extra large flowers to best ad vantage. 4-inch pots 35c; 5-inch 50c.

Display. Saucer shaped corolla of intense pink, contrasting light pink calix. Growth of spreading habit.

Fireflush. Of upright growth with large light green foliage with corolla of deep orange scarlet. Calix to be creamy flushed pink, under side of sepeals orange pink. 25-35c.



Santa Monica. Upright growing then becoming arched when ready to flower, bearing large clusters of fully double white flowers, the petals of which are often streaked with red while the calix and sepals are bright red. One of the late flowering sort. 25-35 and 50c sizes available.

Trailing Queen. The beauty of this creeping variety is best observed when used to plant in hanging baskets or arms where its pendulous clusters of bright red corolla and searlet calix flowers can be seen to best advantage. 15c to 50c size.

Wave of Life. Unusually rich colored foliage which when young is of coppery bronze to gold, then turning green when aged. Its flowers follow in chain like succession and are of vivid red calix with plum red corolla of semi-double type. Its growing habit is creeping and must be used where it can trail downward. Beauty of foliage and flower makes this one of the most notable varieties in existence. 25-50c each.

Beauty of Swanley. Corolla small, tight, lavender rose, narrow sepals, white tipped green, of npright growth, gracefully arching when matured, 25-50c.



FUCHSIA URNS. The unique beauty that can be secured from a diligent planting of special fuchsia varieties in various type urns is too little known and merits adoption for veranda or garden decoration on a larger scale. Rich soils and selection of suitable sorts are important to obtain artistic charm and elegance. We will offer special selections on request if color of urns are stipulated,



Valiant. Upright neat growing type with large saucer-like flowers; corolla purplish red with searlet base near sepals, same distinctly reflexed with pistil of pink color protruding. Its early flowering habit makes this a preferred sort. 15c to 50c each.

Sunray. The foliage of this sort is of outstanding beauty and elegance, being bronzy pink when young, then assuming tints of yellow to cream and green in the center part of leaf. Must not be exposed to strong sunlight or its color fades to a dull green. Flowers of medium size single bright cerise red. Upright growing habit forming neat masses of foliage. 15c

Alice Hoffman. Of neat semi-dwarf growing type with distinctive tube-shaped corolla, pure white and deep rose calix, foliage slightly bronzed when young. 25-50c each.

FUCHSIA ROLLO. Neat double flowered white with white sepals suffused pale pink, very popular free branching sort. 50c.

FUCHSIA CUPID. Neat, compact growing, single flowered, of bluish pink corolla with deep pink sepals, 35c to 75c; 3-inch to 5-inch pots.

FUCHSIA BALCON. A single pink flowering trailer of nuusual beauty for basket or porch box planting, 25c and 35c.

FUCHSIA GYPSY QUEEN. Large double flowering of rich plnm color with scarlet sepals, upright growing, fancy sort. 50c and 75c each.

BABY PRIMROSE PRINCE ALBERT*. New large flowering sort especially adapted for the cool weather of early spring, when they make splendid material for window boxes to produce color and charm before the summer plants are in season. Enjoy the early spring season by planting this profuse flowering neat lavender pink primula that needs only a newspaper for shelter if frosty nights occur. A real treat at your service. Fully flowering plants of this novelty for 35c each; 6 for \$1.75.

STAR CINERARIAS. These make splendid cut flowers and thrive well outdoors during the cool spring months, may be set out in March or early April. Especially fine for window box filling as they last for months. Colors of blue, rose crimson and earmine. Plants starting to flower, 3 for \$1.00; larger sizes, 3 for \$2.00. These are perhaps the garden's finest spring decoration, but too little known and used. A trial will convince you.

GOLD BAND and SPECIOSUM LILIES. Nothing to equal them for fragrance, splendid to use in clusters between Rhododendrons or Azaleas. They thrive in partial shade and flower in early fall; plant in spring. Strong bulbs, 3 for \$1.25



WATER HYACINTHS. Nothing more attractive for pools than a few floating plants of this soft blue flowering aquatic plant. Must not be put out before weather gets warm, towards end of May or beginning of June. 3 for 50c.

Advisory Landscape Service

We are pleased to advise that the services of Mr. J. G. Bacher, as consultant in Landscape and Garden projects, are available to customers.

His fees are dependent upon the nature and extent of service rendered, whether advisory, supervision, supply of materials or men.

A graduate of the National School of Horticulture in Geneva, with widely diversified long experience in the U.S. A., assures you of more than average ability.

This secures economy by eliminating errors made by the less informed and skilled practitioners.

THE GARDEN IS A DRESS FOR THE HOME. Change its appearance when it gets worn, just as you renew the painting of a building when old. Alterations may often improve the looks of gardens to a large extent. Consult our master craftsman; it makes a difference.

TALENT, SKILL, ABILITY and KNOWLEDGE are here to serve you well.

FERTILIZERS, PEAT MOSS

MORCROP FERTILIZER. A complete fertilizer with organic base and chemical fillers, put up as follows: 3-lb. carton 35c; 7-lb. carton 75c; 25-lb. bag \$1.40; 50-lb. bag \$2.50; 100-lb. bag \$3.80. Special lawn fertilizer combination, very effective, 50-lb. bag \$1.25.

We are firmly convinced that above listed preparations are the best items to use to increase soil fertility at the most reasonable cost, for their contents are known and positive, while dried manures seldom have a definite fertilizer value of dependable quantity.

PEAT MOSS. The ideal natural humus to loosen up soils, while not a fertilizer may be used generously to improve the ground for all but lime-loving plants. Spade it under or work it into the surface of the garden beds. It will make the ground porous and prevent caking, help to hold moisture and fertility as its fibres act like miniature sponges. Nothing finer to dress lawns in spring than a good layer of peat spread over the surface, then apply fertilizers which are absorbed and held by the peat so that the roots of lawn may thrive on it. A generous application will often serve for years. Per bale, weighing between 125 to 150 lbs., \$2.50, f.o.b. Portland.

No garden can insure success unless soil fertility is maintained. Lawns that are yellow and poor will again turn a rich green if treated with fertilizers. How to use them is printed on the sacks of Nu Life. They may be used before or after planting and will stimulate growth at once. Their use climinates weeds so often present in manure.

Flowering plants as well as other indoor potted kinds need occasional fertilizing of the soil, best accomplished once a month by the application of

MORECROP FERTILIZER TABLETS

We can furnish them put up in neat packets with full printed directions at 10c, plus postage, 2c.

These change sickly looking ferns into thrifty, vigorous growing specimens.

FLORAL SERVICE

"Say It with Flowers"



SPRAY OF FLOWERS Expressing Respect and Esteem

Human sentiments: Love, Esteem, Joy, Sympathy, wishes of good cheer, or good luck, are most eloquently expressed by a neatly arranged floral gift. A bouquet of flowers to a sick friend is like a ray of sunshine in spring. Remembering those that left us by a floral message, conveys our sentiments in the graceful way that only flowers can express them.

FLOWERS do bring us cheer when days seem gloomy. Send them to friends, for life is then a richer, more appealing sensation in their presence. Try it today for tomorrow might be late.

You may safely entrust your message to our skill; the cost may average from \$2.00 to \$5.00—depending on selection. We deliver.

Every garden should be a source of fine cut flowers. Some space in it reserved for this purpose will prove a welcome feature. Some plants are best set out early while others can be set after May or June when bulbs have been removed. Most perennials are best set out in fall, so have been omitted except those that give results from spring planting. Early orders are advisable.

FERTILIZERS AND BONE MEAL

NU LIFE. An organic fertilizer compound containing all the essential elements of plant food in the proper proportion to insure best results if applied as per directions on containers. Free of weed seeds so often found in ordinary mixtures. The richness of this fertilizer brings out astonishing results and its reasonable cost is a welcome feature to garden maintenance. Put up in cartons of 2 lbs. at 25c; 5 lbs. at 50c; 10 lbs. at 75c; 25 lb. bags at \$1.25; 50 lb. bags at \$2.00; 100 lb. bags at \$3.50.

NU LIFE LAWN BRAND SPECIAL. 50 lb. sacks at \$1.25.

RAW BONE MEAL. A most dependable slow acting fertilizer, harmless to roots and influencing profuse flowering of plants. Two to three months elapse before results become noticeable, but the result may last a year or more. Use 100 lbs. on lawns of 2000 square feet of surface for a good application. Price per 100-lb. sack \$3.00; 50-lb. sack \$1.75. Less than 50 lbs., 4c per lb.

SNAIL ERADICATOR HELVETIC. A new foreign recipe extremely attractive to this serious garden pest. Apply spoon ful near plants to be protected late in the evening and remove the dead snails in the morning, simplicity with effectiveness is assured. Small carton with directions for application. **35c**; **3 for \$1.00**.

List of OREGON'S Choicest Plant Selections